

Banner & Witcoff Ref No. 003434.00004
 Client Ref No. 8811/US99

JOINT DECLARATION FOR PATENT APPLICATION

As the below named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names;

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled SILICON-CONTAINING TITANIUM DIOXIDE, METHOD FOR PREPARING THE SAME, AND CATALYTIC COMPOSITIONS THEREOF, the specification of which

is attached hereto.
 was filed on February 21, 2002 as Application Serial Number 10/078,537 and was amended on February 21, 2002 (if applicable).
 was filed under the Patent Cooperation Treaty (PCT) and accorded International Application No. PCT/US99/00457 filed August 23, 1999, and amended on July 10, 2001 (if any).

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We hereby acknowledge the duty to disclose information which is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56(a).

Prior Foreign Application(s)

We hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

| Priority Application No. | Priority Date | Priority Country | Priority Application No. | Priority Date | Priority Country |
|--------------------------|---------------|------------------|--------------------------|---------------|------------------|
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Prior United States Provisional Application(s)

We hereby claim priority benefits under Title 35, United States Code, §119(e)(1) of any U.S. provisional application listed below:

| Priority Application No. | Priority Date | Priority Country |
|--------------------------|---------------|------------------|
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Prior United States Application(s)

We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

| Prior Application No. | Prior Filing Date | Prior Country |
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BANNER & WITCOFF, LTD.

Rev. 1.1 10-09-2001

Banner & Witcoff Ref. No. 005454.00004
Client Ref. No. 8811/US/99

Power of Attorney

And we hereby appoint, both jointly and severally, as our attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith the practitioners at

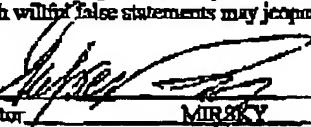
Customer Number: 22907 (WDC)



Please address all correspondence and telephone communications to the address and telephone number for this Customer Number.

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We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements made so as made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature  Date 19th May, 2002
 Full Name of First Inventor MIRSKY Family Name Ya'acov First Given Name Y
 Residence Bnei-Sheva, ISRAEL Citizenship Second Given Name
 Post Office Address 13/5 Ben-Yehuda Street Bnei-Sheva 84163, ISRAEL

Signature  Date 6 July, 2002
 Full Name of Second Inventor GORLOVA Family Name Marina First Given Name M
 Residence Kirishi, RUSSIA Citizenship Russia Second Given Name
 Post Office Address Finanski Pobedy 9, Kirishi, 187100 RUSSIA

Signature  Date
 Full Name of Third Inventor Family Name First Given Name
 Residence Citizenship Second Given Name
 Post Office Address